

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**A SYSTEM AND METHOD OF APPLYING ADAPTIVE CONTROL TO THE  
CONTROL OF PARTICLE ACCELERATORS WITH VARYING DYNAMICS  
BEHAVIORAL CHARACTERISTICS USING A NONLINEAR MODEL  
PREDICTIVE CONTROL TECHNOLOGY**

the specification of which (check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_  
as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			Priority Claimed
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year)	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

60/431,821	9 Dec 2002	Pending
_____ (Application Serial #)	_____ (Filing date)	_____ (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Heinz D. Grether, Reg. No. 34,611  
John A. Fortkort, Reg. No. 38,454  
Greg Goshorn, Reg. No. 44,721

William N. Hulsey, III, Reg. No. 33,402  
Margaret B. Kelton, Reg. No. 44,182  
Aaron A. Weiss, Reg. No. 46,163

Send correspondence to: Heinz D. Grether, Hulsey, Grether, Fortkort and Webster, LLP, 8911 N. Capital of Texas Hwy, Suite 3200, Austin, Texas 78759 and direct all telephone calls to Mr. Grether at 512.338.9345.

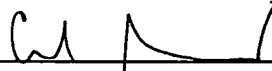
FULL NAME OF FIRST INVENTOR: Bijan Sayyarrodsari  
INVENTOR'S SIGNATURE: Bijan Sayyarrodsari  
DATE: 12/08/2003  
CITIZENSHIP: Iran  
RESIDENCE: Austin, Texas 78759  
POST OFFICE ADDRESS: 6800 Rustling Oaks Tr.  
Austin, Texas 78759  
USA

FULL NAME OF SECOND INVENTOR: Eric Hartman  
INVENTOR'S SIGNATURE: Eric Hartman  
DATE: 12/8/03  
CITIZENSHIP: USA  
RESIDENCE: Austin, Texas, USA  
POST OFFICE ADDRESS: 11709 Wiginton Drive  
Austin, Texas 78758  
USA

FULL NAME OF THIRD INVENTOR:

Celso Axelrud

INVENTOR'S SIGNATURE:



DATE:

12/08/2003

CITIZENSHIP:

Brazil

RESIDENCE:

Round Rock, Texas, USA

POST OFFICE ADDRESS:

16750 Marsala Springs Drive  
Round Rock, Texas 78681  
USA

FULL NAME OF FOURTH INVENTOR:

Kidir Liano

INVENTOR'S SIGNATURE:



DATE:

12/08/03

CITIZENSHIP:

Indonesia

RESIDENCE:

Austin, Texas, USA

POST OFFICE ADDRESS:

9402 Grouse Meadow Lane, #B  
Austin, Texas, 78758  
USA